

02/20/02  
JC928 U.S. PTO

02/20/02

Attorney Docket P3235P1C1  
PATENT

EL 599 583 158 US: Express Mail Number

February 20, 2002: Date of Deposit

JC928 U.S. PTO  
10/081056  
02/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

**NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)**

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

Kevin P. Baker,  
Napoleone Ferrara,  
Hanspeter Gerber,  
Mary E. Gerritsen,  
Audrey Goddard,  
Paul J. Godowski,  
Austin L. Gurney,  
Kenneth J. Hillan,  
Scot A. Marsters,  
James Pan,  
Nicholas F. Paoni,  
Jean-Philippe F. Stephan,  
Colin K. Watanabe,  
P. Mickey Williams,  
William I. Wood, and  
Weilan Ye

Title: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS

1. Type of Application

[ ] This application is for an original, non-provisional application.

[ ] This is a non-provisional application claiming priority to provisional application no. \_\_, filed \_\_\_, the entire disclosure of which is hereby incorporated by reference.

[x] This is a [ ] continuation-in-part [ x ] continuation [ ] divisional application claiming priority to International Application numbers PCT/US01/21735, filed July 9, 2001, PCT/US00/20710, filed July 28, 2000, PCT/US00/23522, filed August 23, 2000, PCT/US00/23328, filed August 24, 2000, PCT/US00/30952, filed November 8, 2000, PCT/US00/30873, filed November 10, 2000, PCT/US00/32678, filed December 1, 2000, PCT/US00/34956, filed December 20, 2000, PCT/US01/06520, filed February

28, 2001, PCT/US01/06666, filed March 1, 2001, PCT/US01/17092, filed May 25, 2001, PCT/US01/17443, filed May 30, 2001, PCT/US01/17800, June 1, 2001, PCT/US01/19692, filed June 20, 2001, PCT/US01/00000, June 28, 2001, and U.S. application Serial Nos. 09/643,657, filed August 17, 2000, 09/664,610, filed September 18, 2000, 09/665,350, filed September 18, 2000, 09/709,238, filed November 8, 2000, 09/747,259, filed December 20, 2000, 09/767,609, filed January 22, 2001, 09/796,498, filed February 28, 2001, 09/802,706, filed March 9, 2001, US 09/808,689, filed March 14, 2001, 09/816,744, filed March 22, 2001, 09/828,366, filed April 5, 2001, 09/854,208, filed May 10, 2001, 09/854,280, filed May 10, 2001, 09/866,028, filed May 25, 2001, 09/866,034, filed May 25, 2001, and 09/870,574, filed May 30, 2001, in which applications priority is claimed under 35 USC § 120, and provisional application Serial Nos. 60/219,556, filed July 20, 2000, 60/220,624, filed July 25, 2000, 60/220,664, filed 25 July 2000, 60/222,695, filed August 2, 2000, 60/230,978, filed September 7, 2000, 60/000,000, filed September 15, 2000 and 60/242,922, filed October 24, 2000, in which applications priority is claimed under 35 USC § 119, the entire disclosure of which is hereby incorporated by reference.

**2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b)  
(Non-provisional )**

151 pages of specification  
22 pages of claims  
1 page(s) of abstract  
392 sheet(s) of drawings  
[ ] formal [x] informal

**3. Declaration or Oath**

*(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)*  
X An executed declaration of the inventor(s) [ ] is enclosed [x] will follow.

*(for Cont./Div. where inventorship is the same or inventor(s) being deleted)*  
— A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

*(for Cont./Div. where inventor(s) being deleted)*  
— A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).

**4. Assignment**

*(for new and CIP applications)*  
x An Assignment of the invention to GENENTECH, INC. [ ] is enclosed with attached Recordation Form Cover Sheet [x] will follow.

*(for cont./div.)*  
— The prior application is assigned of record to Genentech, Inc.

**5. Amendments (for continuation and divisional applications)**

- Cancel in this application original claims \_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

**6. Fee Calculation (37 CFR 1.16)**

The fee has been calculated as follows:

CLAIMS FOR FEE CALCULATION					
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)
					\$740.00
Total Claims	43	- 20 =	23	X \$18.00	\$414.00
Independent Claims	19	- 3 =	16	X \$84.00	\$1,344.00
Multiple dependent claim(s), if any				+ \$280.00	\$0.00
<b>Filing Fee Calculation</b>					<b>\$2,498.00</b>

**7. Method of Payment of Fees**

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$2,498.00. A duplicate copy of this transmittal is enclosed.

**8. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

**9. Additional Papers Enclosed**

- Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.
- A new Power of Attorney or authorization of agent.
- Other:

**10. Maintenance of Copendency of Prior Application (for continuation and divisional applications)**

*[This item must be completed and the necessary papers filed in the prior application if the period set in the prior application has run]*

A petition, fee and/or response has been filed to extend the term in the pending prior application until  
 A copy of the petition for extension of time in the **prior** application is attached.

**11. Correspondence Address:**

Address all future communications to:

Attn: Atulya R. Agarwal, Ph.D.

Respectfully submitted,  
GENENTECH, INC.

Date: February 20, 2002

By: 

Atulya R. Agarwal, Ph.D.  
Reg. No. 40,887  
Telephone No. (650) 225-4463

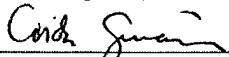


09157

PATENT TRADEMARK OFFICE

Patent Docket P3235P1C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Kevin P. Baker et al.  Serial No.: TO BE ASSIGNED  Filed: FEBRUARY 20, 2002  For: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS	Group Art Unit: NOT KNOWN  Examiner: NOT KNOWN    <b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on  February 20, 2002  Aida Guiam
---	---

**CERTIFICATE RE: SEQUENCE LISTING**

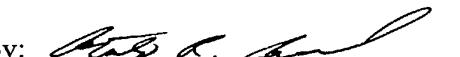
BOX SEQUENCES  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

I hereby state that the Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.

Respectfully submitted,  
GENENTECH, INC.

Date: February 20, 2002

By:   
Atulya R. Agarwal, Ph.D.  
Reg. No. 40,887  
Telephone No. (650) 225-4463



09157

PATENT TRADEMARK OFFICE